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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	3	JAN 16	CA/Caplus Company Name Thesaurus enhanced and reloaded
NEWS	4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	6	JAN 22	CA/Caplus updated with revised CAS roles
NEWS	7	JAN 22	CA/Caplus enhanced with patent applications from India
NEWS	8	JAN 29	PHAR reloaded with new search and display fields
NEWS	9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	13	FEB 26	MEDLINE reloaded with enhancements
NEWS	14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	19	MAR 16	CASREACT coverage extended
NEWS	20	MAR 20	MARPAT now updated daily
NEWS	21	MAR 22	LWPI reloaded
NEWS	22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	26	APR 30	CA/Caplus enhanced with 1870-1889 U.S. patent records
NEWS	27	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	28	MAY 01	New CAS web site launched
NEWS	29	MAY 08	CA/Caplus Indian patent publication number format defined
NEWS	30	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	31	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	32	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	33	MAY 21	CA/Caplus enhanced with additional kind codes for German patents
NEWS	34	MAY 22	CA/Caplus enhanced with IPC reclassification in Japanese patents
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:10:12 ON 16 JUN 2007

=>

Uploading

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Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.05	1.05

FILE 'REGISTRY' ENTERED AT 13:12:52 ON 16 JUN 2007

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STRUCTURE FILE UPDATES: 15 JUN 2007 HIGHEST RN 937591-27-0

DICTIONARY FILE UPDATES: 15 JUN 2007 HIGHEST RN 937591-27-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

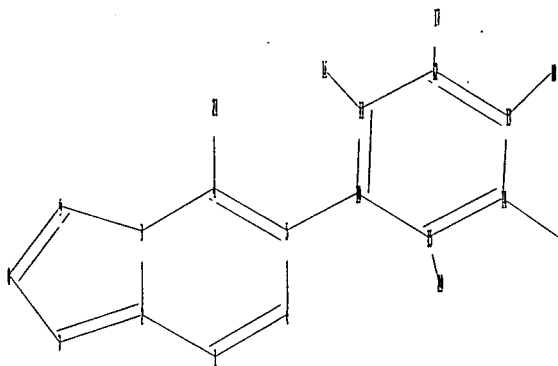
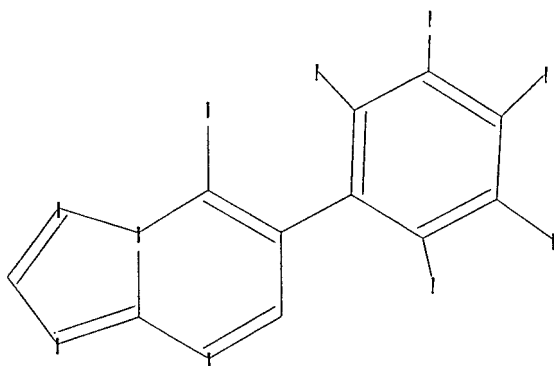
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10582938\10582938.str



chain nodes :  
 16 17 18 19 20 21  
 ring nodes :  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
 chain bonds :  
 4-21 5-10 11-16 12-17 13-18 14-19 15-20  
 ring bonds :  
 1-6 1-2 2-7 2-3 3-9 3-4 4-5 5-6 7-8 8-9 10-11 10-15 11-12 12-13 13-14  
 14-15  
 exact/norm bonds :  
 1-6 1-2 2-7 2-3 3-9 3-4 4-5 4-21 5-6 7-8 8-9  
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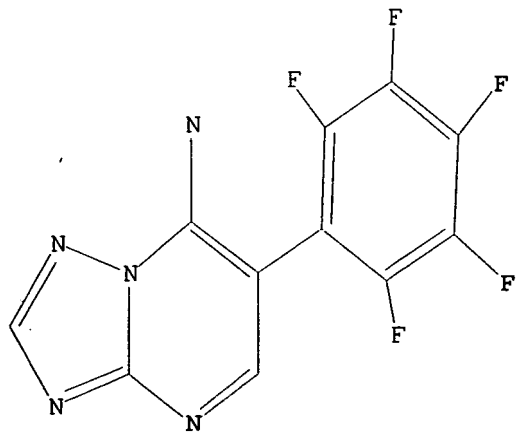
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 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
 20:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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FULL SEARCH INITIATED 13:13:09 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1673 TO ITERATE

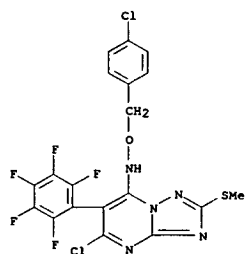
100.0% PROCESSED 1673 ITERATIONS  
SEARCH TIME: 00.00.01

108 ANSWERS

L2 108 SEA SSS FUL L1

=> d scan

L2 108 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-({4-chlorophenyl}methoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI)  
MF C19 H10 Cl2 F5 N5 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.10	173.15

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:13:28 ON 16 JUN 2007  
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FILE COVERS 1907 - 16 Jun 2007 VOL 146 ISS 26  
FILE LAST UPDATED: 15 Jun 2007 (20070615/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

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L3 7 L2

=> d 1-7 l3 ibib abs hitstr

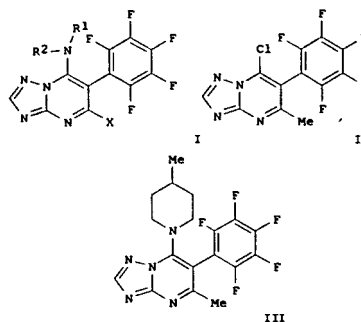
L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2005:564671 CAPLUS  
 DOCUMENT NUMBER: 143:97386  
 TITLE: Preparation of 6-pentafluorophenyltriazolopyrimidines for combating pathogenic fungi  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

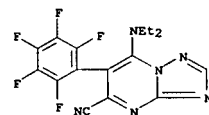
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1697364	A1	20060906	EP 2004-803836	20041214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1894253	A	20070110	CN 2004-80037807	20041214
BR 2004017639	A	20070327	BR 2004-17639	20041214
JP 2007514682	T	20070607	JP 2006-544309	20041214
US 2007105928	A1	20070510	US 2006-582938	20060615
IN 2006CN02576	A	20070608	IN 2006-CN2576	20060714
PRIORITY APPLN. INFO.:			DE 2003-10359452	A 20031217
			DE 2003-10359445	A 20031217
			WO 2004-EP14210	W 20041214

OTHER SOURCE(S): MARPAT 143:97386  
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L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

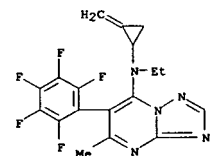


AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with provisos: X = CN, alkyl, alkoxy, etc.] were prepared  
 For example, aminoarom. substitution of dichloropyrimidine II and 4-methylpyridine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 63 ppm application, after 5-days exhibited 90% protection rate.  
 IT 856285-65-9P 856285-67-1P 856285-68-2P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);  
 USES  
 (Uses)  
 (preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)  
 RN 856285-65-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-5-carbonitrile, 7-(diethylamino)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

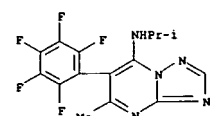


RN 856285-67-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-ethyl-5-methyl-N-(methylenecyclopropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

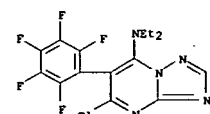
L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



RN 856285-68-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



IT 205253-13-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)  
 RN 205253-13-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



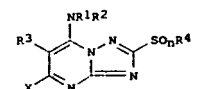
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2002:849630 CAPLUS  
 DOCUMENT NUMBER: 137:353057  
 TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides  
 INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori  
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 112 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423
WO 2002088127	A3	20021227		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10121102	A1	20021107	DE 2001-10121102	20010427
AU 2002308154	A1	20021111	AU 2002-308154	20020423
EP 1392695	A2	20040303	EP 2002-766635	20020423
EP 1392695	B1	20061004		
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JP 2004534019	T	20041111	JP 2002-585426	20020423
IN 2002DE00491	A	20050311	IN 2002-DE491	20020426
US 2004157863	A1	20040812	US 2004-474948	20040407
PRIORITY APPLN. INFO.:			DE 2001-10121102	A 20010427
			WO 2002-EP4441	W 20020423

OTHER SOURCE(S): MARPAT 137:353057  
 GI



AB Title compds. I [R1 = amino, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkoxy, alkylamino,

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, heterocyclyl, SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; or NR1R2 = heterocyclyl; R3 = (substituted) aryl; R4 = (substituted) alkyl, alkenyl, alkynyl; X = halo; n = 0-2) and salts thereof were prepd. Thus, a mixt. of 5,7-dichloro-2-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (prepn. given) and 4-trifluoromethylpiperidine in CH2Cl2 was treated with Et3N followed by stirring for 18 h at room temp. to give 83.4% 5-chloro-7-[4-(trifluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine. Several 1 at

100 ppm gave 94-100% control of Podosphaera leucotricha.

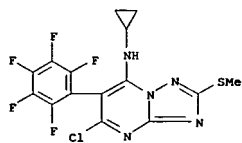
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

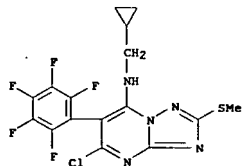
#### USES

(Uses)  
 (preparation of triazolopyrimidines as agricultural bactericides and fungicides)

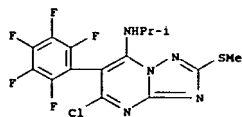
RN 474505-45-8 CAPLUS  
 CN Acetonitrile,  
 [(5-chloro-2-(methylthio)-6-(pentafluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



RN 474505-51-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
 5-chloro-N-(cyclopropylmethyl)-2-  
 (methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

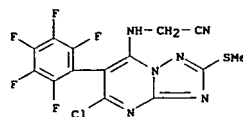


RN 474505-52-7 CAPLUS  
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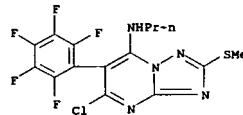


RN 474505-53-8 CAPLUS  
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 (pentafluorophenyl)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

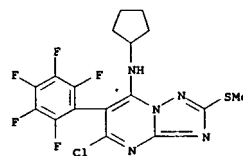
L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



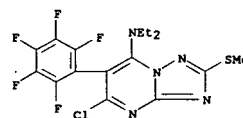
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RN 474505-48-1 CAPLUS  
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 (methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

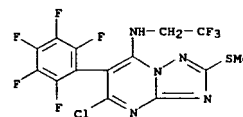


RN 474505-49-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-2-  
 (methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

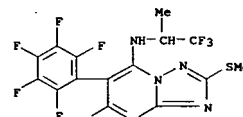


RN 474505-50-5 CAPLUS

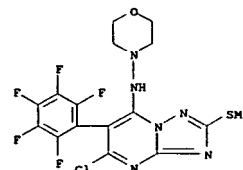
L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 474505-55-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-  
 (pentafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

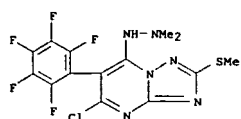


RN 474505-56-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-N-4-  
 morpholinyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

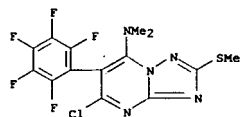


RN 474505-57-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-2-  
 (methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

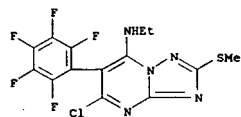




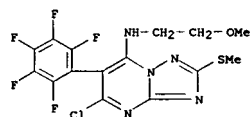
RN 474506-07-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



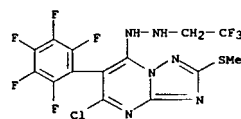
RN 474506-09-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



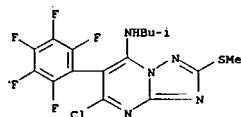
RN 474506-11-1 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



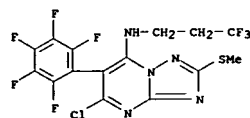
RN 474506-12-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



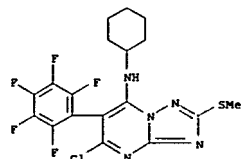
RN 474507-54-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



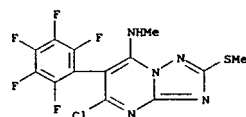
RN 474507-55-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



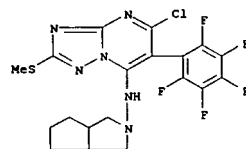
RN 474507-56-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



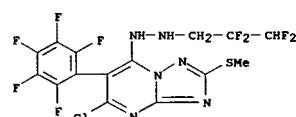
RN 474507-57-8 CAPLUS



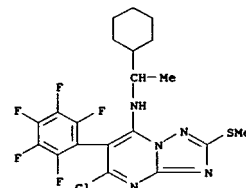
RN 474506-14-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



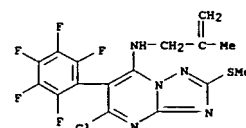
RN 474506-15-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-7-[2-(2,2,3,3-tetrafluoropropyl)hydrazino]- (9CI) (CA INDEX NAME)



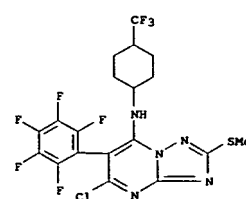
RN 474506-16-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-7-[2-(2,2,2-trifluoroethyl)hydrazino]- (9CI) (CA INDEX NAME)



RN 474507-58-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

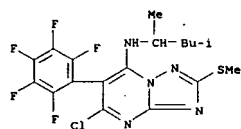


RN 474507-59-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-[4-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)

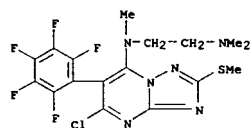


RN 474507-60-3 CAPLUS

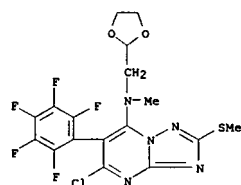
L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
 5-chloro-N-(1,3-dimethylbutyl)-2-  
 (methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474507-61-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

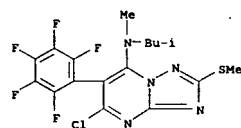


RN 474507-62-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dioxolan-2-ylmethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

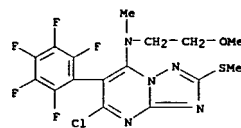


RN 474507-63-6 CAPLUS  
 CN Propenenitrile, 3-[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (9CI) (CA INDEX NAME)

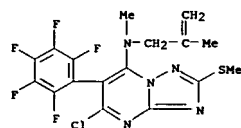
L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



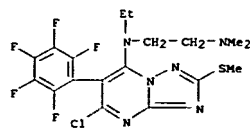
RN 474507-67-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



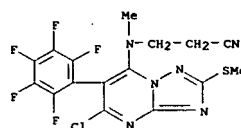
RN 474507-68-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



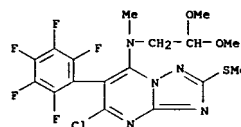
RN 474507-69-2 CAPLUS  
 CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-N',N'-dimethyl- (9CI) (CA INDEX NAME)



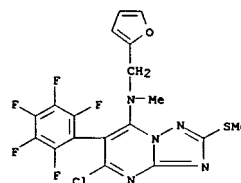
L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 474507-64-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



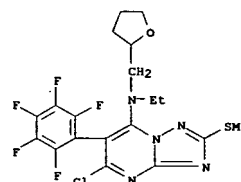
RN 474507-65-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



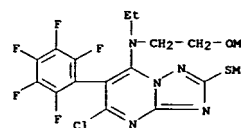
RN 474507-66-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

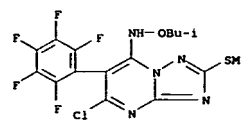
RN 474507-70-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



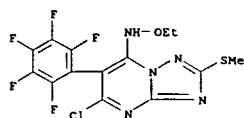
RN 474507-71-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



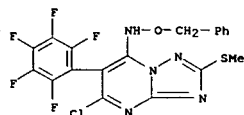
RN 474507-83-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



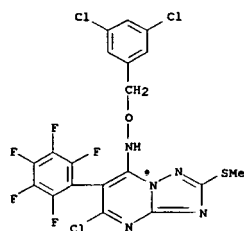
RN 474507-84-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethoxy-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



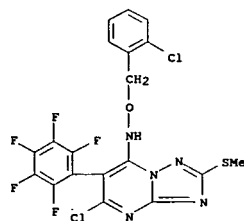
RN 474507-85-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(phenylmethoxy)- (9CI) (CA INDEX NAME)



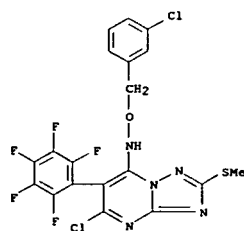
RN 474507-86-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3,5-dichlorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



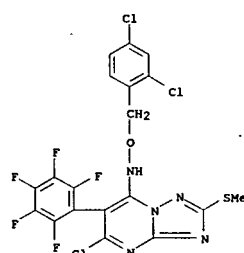
RN 474507-87-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,4-dichlorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



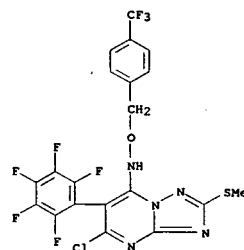
RN 474507-90-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-chlorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



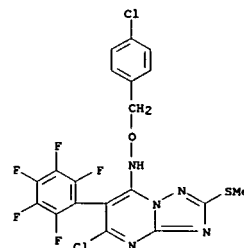
RN 474507-91-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-chlorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



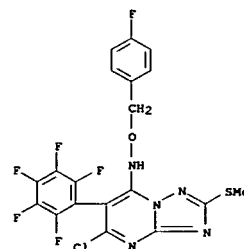
RN 474507-88-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-[(4-(trifluoromethyl)phenyl)methoxy]- (9CI) (CA INDEX NAME)



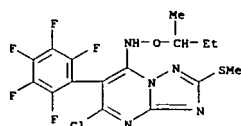
RN 474507-89-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-chlorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



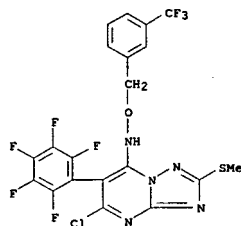
RN 474507-92-1 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-fluorophenyl)methoxy]-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



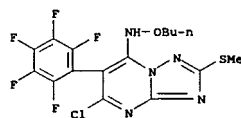
RN 474507-93-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



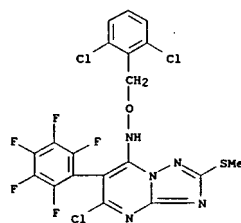
RN 474507-94-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-([3-(trifluoromethyl)phenyl]methoxy)- (9CI) (CA INDEX NAME)



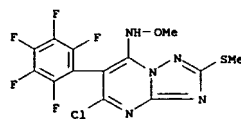
RN 474507-95-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butoxy-5-chloro-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



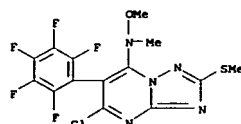
RN 474507-96-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(2-propenyloxy)- (9CI) (CA INDEX NAME)



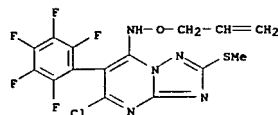
RN 474508-00-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



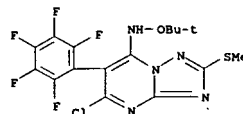
RN 474508-01-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



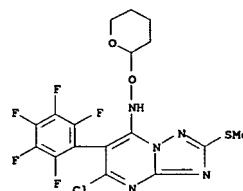
RN 474508-02-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



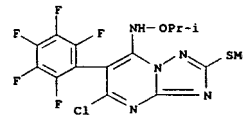
RN 474507-97-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethylethoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



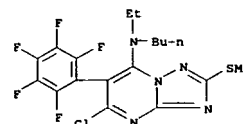
RN 474507-98-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-(tetrahydro-2H-pyran-2-yl)oxy- (9CI) (CA INDEX NAME)



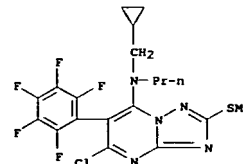
RN 474507-99-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-((2,6-dichlorophenyl)methoxy)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



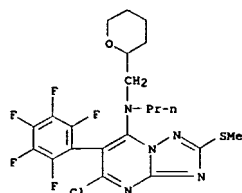
RN 474508-34-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



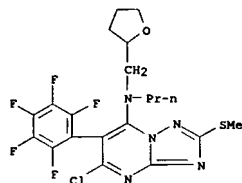
RN 474508-35-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



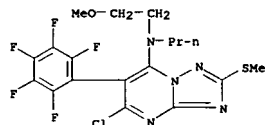
RN 474508-36-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-((tetrahydro-2H-pyran-2-yl)methyl)- (9CI) (CA INDEX NAME)



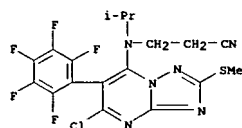
RN 474508-37-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



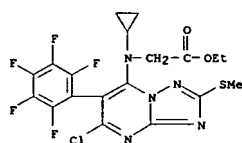
RN 474508-38-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methoxyethyl)-2-(methylthio)-6-(pentafluorophenyl)-N-propyl- (9CI) (CA INDEX NAME)



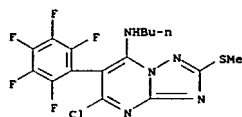
RN 474508-88-8 CAPLUS  
CN 1,3-Propanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]-N-propyl- (9CI) (CA INDEX NAME)



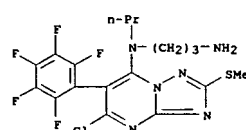
RN 474508-92-4 CAPLUS  
CN Glycine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]-N-cyclopropyl-, ethyl ester (9CI) (CA INDEX NAME)



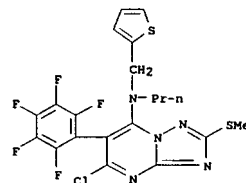
RN 474508-95-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



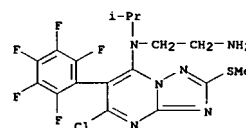
RN 474508-96-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



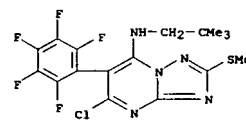
RN 474508-89-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-N-propyl-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



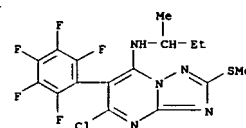
RN 474508-90-2 CAPLUS  
CN 1,2-Ethanediamine, N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



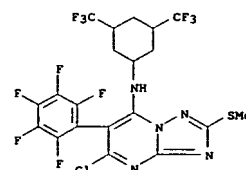
RN 474508-91-3 CAPLUS  
CN Propanenitrile, 3-[(5-chloro-2-(methylthio)-6-(pentafluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl)(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



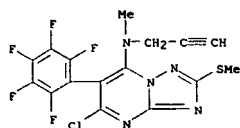
RN 474508-97-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



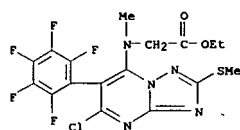
RN 474508-98-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[3,5-bis(trifluoromethyl)cyclohexyl]-5-chloro-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



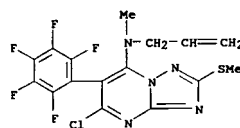
RN 474509-00-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 474509-01-8 CAPLUS  
CN Glycine,  
N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

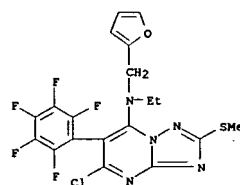


RN 474509-02-9 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-methyl-2-(methylthio)-  
6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

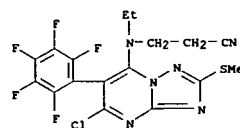


RN 474509-03-0 CAPLUS  
CN Acetonitrile,  
[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]- (9CI) (CA INDEX NAME)

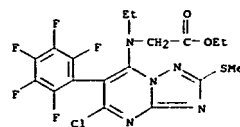
RN 474509-11-0 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-furanylmethyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



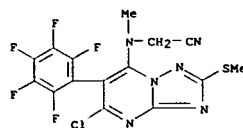
RN 474509-12-1 CAPLUS  
CN Propanenitrile, 3-[[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]ethylamino]- (9CI) (CA INDEX NAME)



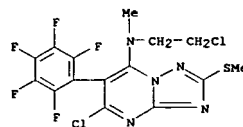
RN 474509-14-3 CAPLUS  
CN Glycine,  
N-[5-chloro-2-(methylthio)-6-(pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-ethyl-, ethyl ester (9CI) (CA INDEX NAME)



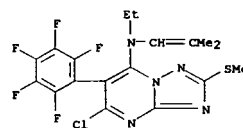
RN 474511-19-8 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-2-(methylthio)-6-(pentafluorophenyl)-7-(2-propylhydrazino)- (9CI) (CA INDEX NAME)



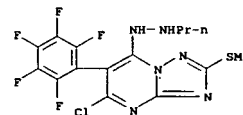
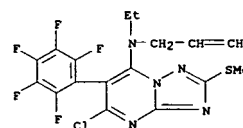
RN 474509-05-2 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloroethyl)-N-methyl-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474509-07-4 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-1-propenyl)-2-(methylthio)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 474509-09-6 CAPLUS  
CN (1,2,4)Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-ethyl-2-(methylthio)-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

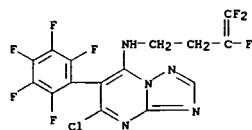
ACCESSION NUMBER: 2002:814134 CAPLUS  
 DOCUMENT NUMBER: 137:325428  
 TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees, Klaus-Juergen; Albert, Guido; Rehnig, Annerose; Search, Debra  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083676	A1	20021024	WO 2002-EP3829	20020406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2443696	A1	20021024	CA 2002-2443696	20020406
AU 2002257757	A1	20021028	AU 2002-257757	20020406
EE 200300499	A	20031215	EE 2003-499	20020406
EP 1381609	A1	20040121	EP 2002-727533	20020406
EP 1381609	B1	20050119		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002008756	A	20040511	BR 2002-8756	20020406
CN 1501936	A	20040602	CN 2002-808080	20020406
HU 200401092	A2	20040928	HU 2004-1092	20020406
JP 2004531527	T	20041014	JP 2002-581431	20020406
AT 287405	T	20050215	AT 2002-727533	20020406
NZ 528745	A	20050324	NZ 2002-528745	20020406
PT 1381609	T	20050531	PT 2002-727533	20020406
ES 2236509	T3	20050716	ES 2002-727533	20020406
CZ 295558	B6	20050817	CZ 2003-2721	20020406
BG 108238	A	20050430	BG 2003-108238	20031007
US 2004127509	A1	20040701	US 2003-474460	20031008
US 7105664	B2	20060912		
ZA 2003007888	A	20041011	ZA 2003-7888	20031009
			EP 2001-109011	A 20010411
PRIORITY APPLN. INFO.:			WO 2002-EP3829	W 20020406

OTHER SOURCE(S): MARPAT 137:325428

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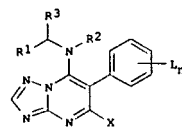
L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB The title compds. [1: R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared. Thus, reacting 1,1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N

in CH2Cl2 afforded 1 (R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F). The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

IT 473464-73-2P 473464-95-8P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES

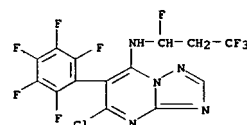
(Uses)

(preparation of

5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides)

RN 473464-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)



RN 473464-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

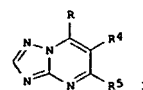
L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:368473 CAPLUS  
 DOCUMENT NUMBER: 136:386126  
 TITLE: Preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Dittrich, Klaus; Sauter, Hubert;  
 Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 32 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038565	A2	20020516	WO 2001-EP12977	20011109
WO 2002038565	A3	20031009		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CH, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002021831	A5	20020521	AU 2002-21831	20011109
EP 1368351	A2	20031210	EP 2001-993385	20011109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004513170	T	20040430	JP 2002-541098	20011109
US 2004110771	A1	20040610	US 2003-416467	20030512
US 6855718	B2	20050215		
US 2006135538	A1	20060622	US 2006-340977	20060130
PRIORITY APPLN. INFO.:			DE 2000-10056101	A 20001113
			WO 2001-EP12977	W 20011109
			US 2003-416467	A3 20030512

OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126

GI



AB Title compds. [I: R = NRCHMeR3; R1 = H or Me; R3 = (cyclo)alkyl or alkoxyethyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxy] were prepared. Thus, I (R4 = 2,4,6-trifluorophenyl, R5 = Cl) (II, R = Cl) was aminated by (R)-MeCH(NH2)CMe3 (preparation each given) to give II [R = (R)-NHCMe3]. Data for biol. activity of I were given.

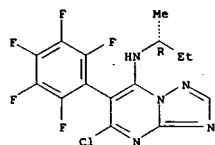
IT 424824-22-6P 424824-23-7P 424824-24-8P  
424824-59-9P 424824-60-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES  
(Uses)  
(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)

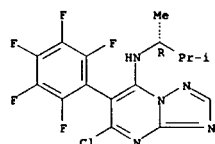
RN 424824-22-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-[(1R)-1-methylpropyl]-  
6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-23-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-24-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-[(1R)-1,2,2-trimethylpropyl]-  
6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

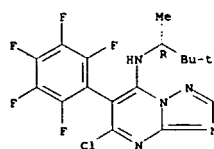
ACCESSION NUMBER: 2002:31452 CAPLUS  
DOCUMENT NUMBER: 136:96032  
TITLE: Substituted triazolopyrimidines as anticancer agents  
INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.; Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul; Pfengle, Waldemar; Albert, Guido  
PATENT ASSIGNEE(S): American Home Products Corporation, USA  
SOURCE: PCT Int. Appl., 405 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002563	A2	20020110	WO 2001-US20672	20010628
WO 2002002563	A3	20030103		
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, NI, TD, TG				
CA 2413802	A1	20020110	CA 2001-2413802	20010628
BR 2001012038	A	20030401	BR 2001-12038	20010628
EP 1307200	A2	20030507	EP 2001-952295	20010628
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 200300798	A2	20030728	HU 2003-798	20010628
JP 2004502691	T	20040129	JP 2002-507815	20010628
NZ 523807	A	20040924	NZ 2001-523807	20010628
CN 1592624	A	20050309	CN 2001-812055	20010628
US 2002068744	A1	20020606	US 2001-895975	20010629
BG 107277	A	20040130	BG 2002-107277	20021115
NO 2002006195	A	20030227	NO 2002-6195	20021223
IN 2003KN00001	A	20050311	IN 2003-KN1	20030101
ZA 2003000793	A	20040720	ZA 2003-793	20030129
PRIORITY APPLN. INFO.:			US 2000-215585P	P 20000630
			WO 2001-US20672	W 20010628

OTHER SOURCE(S): MARPAT 136:96032

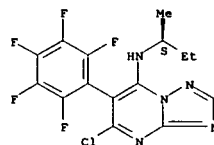
AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable



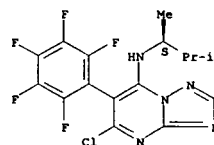
RN 424824-59-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-[(1S)-1-methylpropyl]-  
6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



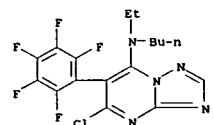
RN 424824-60-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

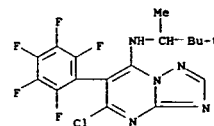


IT 388060-76-2 388060-79-5 388060-86-4  
salt thereof.  
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(triazolopyrimidine derivs. as anticancer agents)

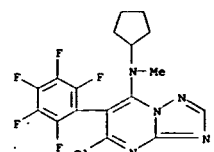
RN 388060-76-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 388060-79-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-6-(pentafluorophenyl)-N-  
(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



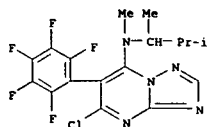
RN 388060-86-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-cyclopentyl-N-methyl-6-  
(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 388060-87-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,  
5-chloro-N-(1,2-dimethylpropyl)-N-



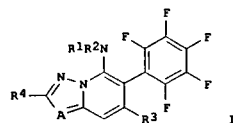
L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
methyl-6-(pentafluorophenyl)- (9CI) - (CA INDEX NAME)



L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1999:655947 CAPLUS  
DOCUMENT NUMBER: 131:257580  
TITLE: Preparation of pentafluorophenyltriazolopyrimidines  
as agrochemical fungicides.  
INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 235261	A	20010418	GB 1999-24253	19991013
PRIORITY APPLM. INFO.:			US 1996-729704	A2 19961007

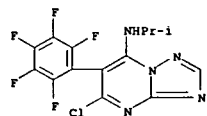
OTHER SOURCE(S): MARPAT 131:257580  
GI



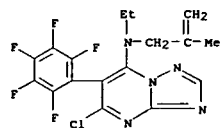
AB Title compds. [I: R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given) was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against Alternaria solani.  
IT 205253-09-4P 205253-11-8P 205253-12-9P  
205253-13-0P 205253-14-1P 205253-15-2P  
205253-18-5P 205253-19-6P 205253-20-9P  
205253-22-1P 205253-23-2P 205253-24-3P  
205319-08-0P

L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)

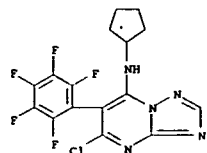
RN 205253-09-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-11-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

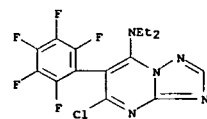


RN 205253-12-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

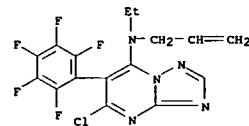


RN 205253-13-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

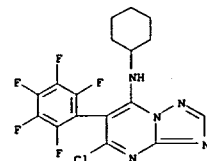
L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



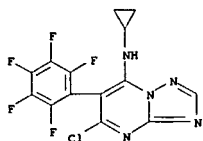
RN 205253-14-1 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



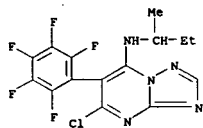
RN 205253-15-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



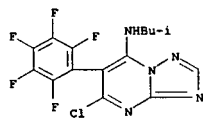
RN 205253-18-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



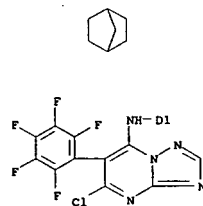
RN 205253-19-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



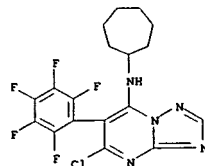
RN 205253-20-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



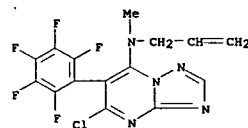
RN 205253-22-1 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



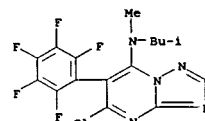
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT



RN 205253-23-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 205253-24-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-methylpropyl- (9CI) (CA INDEX NAME)

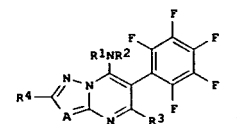


RN 205319-08-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1998:228997 CAPLUS  
DOCUMENT NUMBER: 128:257444  
TITLE: Preparation of pentafluorophenylazopyrimidines as fungicides  
INVENTOR(S): Pees, Klaus-Juergen; Liers, Peter; Karla, Cornelia  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: Eur. Pat. Appl., 18 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

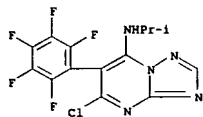
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003
EP 834513	A3	19980603		
EP 834513	B1	20020724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
PRIORITY APPLN. INFO.:			US 1996-729704	A 19961007

OTHER SOURCE(S): CASREACT 128:257444; MARPAT 128:257444  
GI

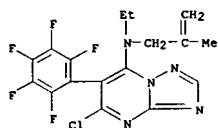


AB The title compds. [I: R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared. Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against *Pyrenophora teres*.  
IT 205253-09-4P 205253-11-8P 205253-12-9P  
205253-13-0P 205253-14-1P 205253-15-2P  
205253-16-5P 205253-19-6P 205253-20-9P

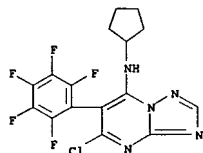
L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 205253-22-1P 205253-23-2P 205253-24-3P  
 205319-08-0P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pentafluorophenylazopyrimidines as fungicides)  
 RN 205253-09-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-11-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

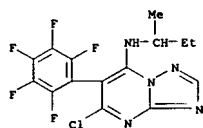


RN 205253-12-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

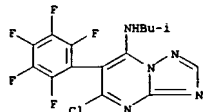


RN 205253-13-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

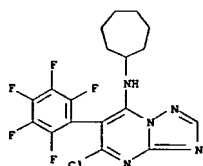
L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 205253-19-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-20-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

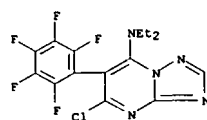


RN 205253-22-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

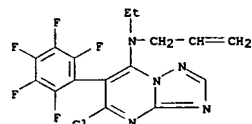


RN 205253-23-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

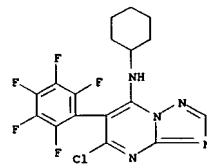
L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



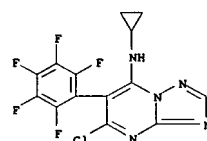
RN 205253-14-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



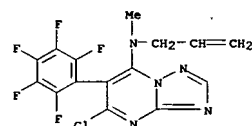
RN 205253-15-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



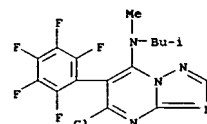
RN 205253-18-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



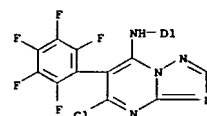
L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 205253-24-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205319-08-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 13:10:12 ON 16 JUN 2007)

FILE 'REGISTRY' ENTERED AT 13:12:52 ON 16 JUN 2007

L1 STRUCTURE UPLOADED  
L2 108 S L1 FULL

FILE 'CAPLUS' ENTERED AT 13:13:28 ON 16 JUN 2007

L3 7 S L2

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COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

39.71

212.86

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE  
ENTRY

TOTAL  
SESSION

CA SUBSCRIBER PRICE

-5.46

-5.46

STN INTERNATIONAL LOGOFF AT 13:16:59 ON 16 JUN 2007